

L Number	Hits	Search Text	DB	Time stamp
1	41173	decoupling or disrupting near5 base-pairing or base adj1 pairing	USPAT; US-PGPUB; DERWENT	2003/05/01 13:06
2	4545	(decoupling or disrupting near5 base-pairing or base adj1 pairing) and capture	USPAT; US-PGPUB; DERWENT	2003/05/01 13:06
3	3202	((decoupling or disrupting near5 base-pairing or base adj1 pairing) and capture) and oligonucleotide	USPAT; US-PGPUB; DERWENT	2003/05/01 13:06
4	2753	((decoupling or disrupting near5 base-pairing or base adj1 pairing) and capture) and oligonucleotide) and heat\$	USPAT; US-PGPUB; DERWENT	2003/05/01 13:07
5	2659	((decoupling or disrupting near5 base-pairing or base adj1 pairing) and capture) and oligonucleotide) and heat\$) and probe	USPAT; US-PGPUB; DERWENT	2003/05/01 13:07
6	0	((decoupling or disrupting near5 base-pairing or base adj1 pairing) and capture) and oligonucleotide) and heat\$) and probe) and circle adj1 linker	USPAT; US-PGPUB; DERWENT	2003/05/01 13:07
7	1302	((decoupling or disrupting near5 base-pairing or base adj1 pairing) and capture) and oligonucleotide) and heat\$) and probe) and linkers	USPAT; US-PGPUB; DERWENT	2003/05/01 13:08
8	41	((decoupling or disrupting near5 base-pairing or base adj1 pairing) and capture) and oligonucleotide) and heat\$) and probe) and linkers) and blocker	USPAT; US-PGPUB; DERWENT	2003/05/01 13:13
9	17	(decoupling or disrupting near5 base-pairing or base adj1 pairing) and amplification adj1 target adj1 circle	USPAT; US-PGPUB; DERWENT	2003/05/01 13:14

L Number	Hits	Search Text	DB	Time stamp
1	286	rolling adj1 circle adj1 amplification	USPAT; US-PGPUB; DERWENT	2003/05/01 11:32
2	32	(rolling adj1 circle adj1 amplification) and dissociated	USPAT; US-PGPUB; DERWENT	2003/05/01 11:32

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NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on
STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 28 Mar 20 EVENTLINE will be removed from STN
NEWS 29 Mar 24 PATDPAFULL now available on STN
NEWS 30 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 31 Apr 11 Display formats in DGENE enhanced
NEWS 32 Apr 14 MEDLINE Reload
NEWS 33 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 34 Apr 21 Indexing from 1947 to 1956 being added to records in
CA/CAPLUS
NEWS 35 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 36 Apr 28 RDISCLOSURE now available on STN

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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=> s rolling(w)circle(w)amplificationor replication
 L1 0 ROLLING(W) CIRCLE(W) AMPLIFICATIONOR REPLICATION

=> s rolling(w)circle(w)amplification or replication
 L2 367865 ROLLING(W) CIRCLE(W) AMPLIFICATION OR REPLICATION

=> s l2 and dissociat?
 L3 3819 L2 AND DISSOCIAT?

=> s decoupl? and l3
 L4 0 DECOUPL? AND L3

=> s l3 and molecular(w)beacons
 L5 0 L3 AND MOLECULAR(W) BEACONS

=> s l3 and fluorescent (2a) quenchers
 L6 0 L3 AND FLUORESCENT (2A) QUENCHERS

=> s 13 and fluorescent
L7 113 L3 AND FLUORESCENT

=> dup rem 17
PROCESSING COMPLETED FOR L7
L8 65 DUP REM L7 (48 DUPLICATES REMOVED)

=> s 18 and linkers
L9 0 L8 AND LINKERS

=> s 18 and amplification(w)target(w)circle
L10 0 L8 AND AMPLIFICATION(W) TARGET(W) CIRCLE

=> s 17 and amplification(w)target(w)circle
L11 0 L7 AND AMPLIFICATION(W) TARGET(W) CIRCLE

=> s 18 and circle
L12 2 L8 AND CIRCLE

=> d 112 1-2

L12 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 2003:98110 CAPLUS
DN 138:148657
TI Methods for nucleic acid amplification using **rolling**
circle amplification of probes
IN Nilsson, Mats; Gullberg, Mats; Landegren, Ulf
PA Swed.
SO Brit. UK Pat. Appl., 38 pp.
CODEN: BAXXDU
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2378245	A1	20030205	GB 2001-18959	20010803
	WO 2003012119	A2	20030213	WO 2002-SE1378	20020712
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EE, ES,				
	FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,				
	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,				
	MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK,				
	SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW,				
	AM, AZ, BY, KG				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				
	CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
	PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,				
	NE, SN, TD, TG				

PRAI GB 2001-18959 A 20010803
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 2002:696762 CAPLUS
DN 137:365522
TI Local Conformational Changes in the Catalytic Core of the Trans-Acting
Hepatitis Delta Virus Ribozyme Accompany Catalysis
AU Harris, Dinari A.; Rueda, David; Walter, Nils G.
CS Department of Chemistry, University of Michigan, Ann Arbor, MI,

48109-1055, USA
SO Biochemistry (2002), 41(40), 12051-12061
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English
RE.CNT 66 THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s 18 and quench
L13 1 L8 AND QUENCH

=> d 113

L13 ANSWER 1 OF 1 MEDLINE
AN 1998022905 MEDLINE
DN 98022905 PubMed ID: 9356249
TI Probing RNA-protein interactions using pyrene-labeled
oligodeoxynucleotides: Qbeta replicase efficiently binds small RNAs by
recognizing pyrimidine residues.
AU Preuss R; Dapprich J; Walter N G
CS Department of Biochemical Kinetics, Max-Planck-Institute for Biophysical
Chemistry, Am Fassberg, Gottingen, D-37077, Germany.
SO JOURNAL OF MOLECULAR BIOLOGY, (1997 Oct 31) 273 (3) 600-13.
Journal code: 2985088R. ISSN: 0022-2836.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199801
ED Entered STN: 19980130
Last Updated on STN: 19980130
Entered Medline: 19980120

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FULL ESTIMATED COST	ENTRY	SESSION
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